






LOW PRESSURE MERCURY VAPOR DISCHARGE LAMP

Patent number: JP62020237
Publication date: 1987-01-28
Inventor: YOHANESU TORUDO KORUNERISU FUA;
HERARUDASU HENRIKASU MARIA SHI; YAAN
YOHAN HEUFUERUMANSU; YOHANESU
TEODORUSU UIRUHERUMUS; YOHANESU
UIRUHERUMUSU TERU FUR
Applicant: PHILIPS NV
Classification:
- international: C09K11/77; H01J61/44; H01J61/48; C09K11/77;
H01J61/38; (IPC1-7): H01J61/44
- european: C09K11/77S6; H01J61/44; H01J61/48
Application number: JP19860163910 19860714
Priority number(s): NL19850002025 19850715

Also published as:

 EP0209942 (A1)
 US4727283 (A1)
 NL8502025 (A)
 FI862916 (A)
 ES2000274 (A6)

[more >>](#)

[Report a data error here](#)

Abstract not available for JP62020237

Abstract of corresponding document: **US4727283**

A low-pressure mercury vapor discharge lamp with a luminescent layer whose emission mainly lies in three spectral ranges and whose loading amounts to at least 500 W per m² surface area of the luminescent layer, is characterized by having an absorption layer of a luminescent aluminate activated by trivalent cerium and having a garnet crystal structure. The absorption layer permits the obtaining of low color temperatures (down to 2000 K.).

BEST AVAILABLE COPY



BEST AVAILABLE COPY